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Date: June 8, 2005
Docket No.: F124C1
Pages: 18 Pages (*including this coversheet*)

APPLICATION NO.: 10/664,796

ART UNIT: 2881

APPLICATION NO.: Jacob Johannes Scholtz, William Ralph Knowles, Bradley Lamar Thiel, Gerardus Van Veen and Rene Peter Marie Schroemges

FILING DATE: September 18, 2003 EXAMINER: Paul M. Gurzo

TITLE: Particle-Optical Device and Detection Means

In connection with the above-identified patent application, applicants submit the following:

1. Response to February 8, 2005 Office Action (13 p.)
2. Petition for One-Month Extension of Time (1 p.)
3. Fee Transmittal (in duplicate) (1 p.)
4. PTO-2038 (1 p.)

Michael O. Scheinberg
Patent Reg. No.: 36,919

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PTO/SB/17 (12-04)

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 920.00**Complete if Known**

Application Number	10/664,796
Filing Date	09/18/2003
First Named Inventor	Jacob Johannes Scholtz
Examiner Name	Paul M. Gurzo
Art Unit	2881
Attorney Docket No.	F124C1

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Small Entity	Fee Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	FC Fee (\$)		
Utility	300	150	500	250	2002	1002		400.00 OP
Design	200	100	100	50	130	65		400.00 OP
Plant	200	100	300	150	160	80		
Rcissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		

2. EXCESS CLAIM FEESFee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Small Entity

Fee (\$) Fee (\$)

50 25

Each independent claim over 3 or, for Rcissues, each independent claim more than in the original patent 200 100

360 180

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependant Claims	Fee (\$)	Fee Paid (\$)
28	- 20 or HP = 8	x \$ 50.00	= \$ 400.00			
	HP = highest number of total claims paid for, if greater than 20					
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
5	- 3 or HP = 2	x \$ 200.00	= \$ 400.00			
	HP = highest number of independent claims paid for, if greater than 3					

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/ 50 = (round up to a whole number) x		=

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Petition for Extension of Time \$ 120.00

SUBMITTED BY

Signature		Registration No. 36,919 (Attorney/Agent)	Telephone 512-328-9510
Name (Print/Type)	Michael O. Scheinberg	Date June 8, 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent **50** **25**Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent **200** **100**Multiple dependent claims **360** **180**

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Small Entity Fee (\$)
28	8	x \$ 50.00	= \$ 400.00			
HP = highest number of total claims paid for, if greater than 20						

$$\text{Indep. Claims} \quad \frac{\text{Extra Claims}}{5} \quad \frac{\text{Fee ($)}}{2} \quad \frac{\text{Fee Paid ($)}}{200.00} = \$ 400.00$$

HP = highest number of independent claims paid for, if greater than 3

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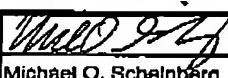
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

4. OTHER FEE(S)

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Fee Paid (\$)**\$ 120.00****SUBMITTED BY**

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